



REQUEST FOR COUNCIL ACTION

MEETING DATE: October 2, 2023
PREPARED BY: Derek Asche, Water Resources Engineer
AGENDA ITEM: Authorize funding for sediment removal in Fish Lake channel

PREVIOUS ACTIONS:
None.

RECOMMENDED COUNCIL ACTION:
Make a motion to authorize funding in the amount of \$5,000 for the removal of sediment near an outfall adjacent to a channel in Fish Lake.

COMMENTS:

Residents along a navigation channel between Mariner Drive and Mariner Point have organized to improve navigation in the channel by removing accumulated sediment from the mouth of the channel. This channel provides water access to Fish Lake for these residents. A storm sewer outfall is nearby and has contributed some, but not all, of the sediment to the area. While maintenance at the storm sewer outfall is not required at this time, continued accumulation of sediment will require city crews to excavate sediment in the future.

The scope of the sediment removed by the residents is far greater than the amount which would be removed by city crews during normal maintenance activities. The city benefits from the residents' project in that it will extend the period of time before city crews need to perform maintenance at this outfall and therefore contribution of funding from the city, equivalent to the cost of the city to perform maintenance, is before the Council for consideration.

The estimated cost to the residents to remove the accumulated sediment from the mouth of the channel for navigation purposes is approximately \$40,000 and if approved, the city's contribution would be \$5,000. The city contribution would be limited to the cost to the city to perform similar maintenance work at the outfall. Prior to any reimbursement from the city, inspection by staff is required to confirm completion of the work.

Funding shall be from the storm water operating fund.

ATTACHMENTS:

Attachment A: Location map